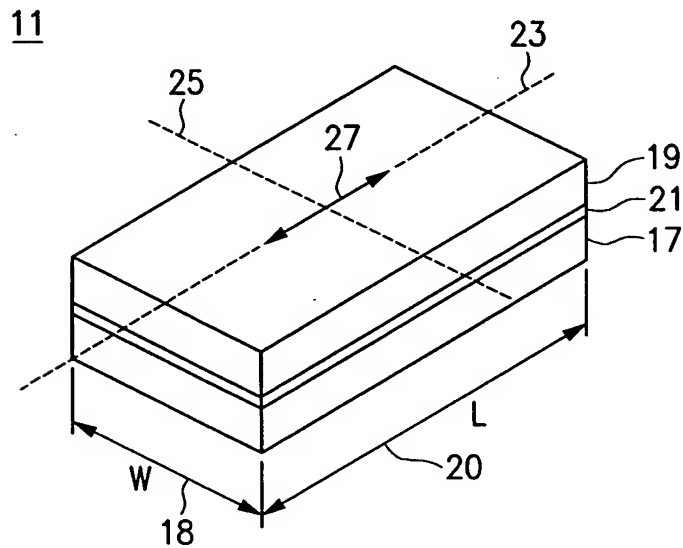
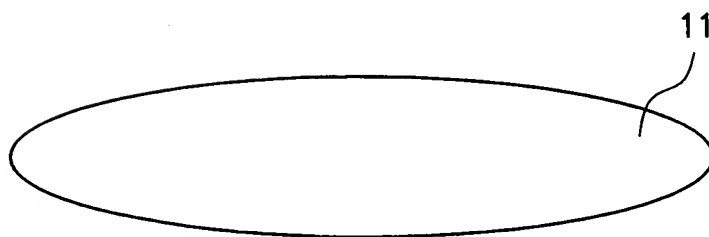


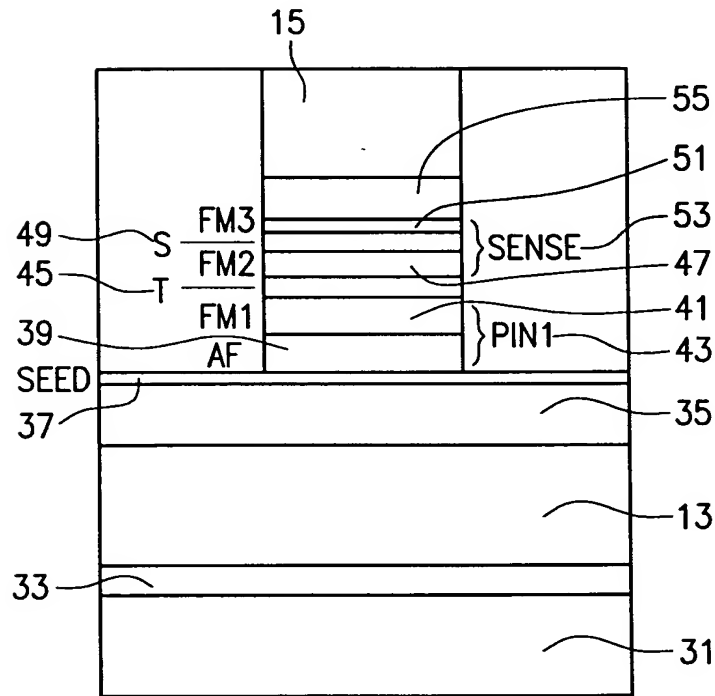
**FIG. 1**



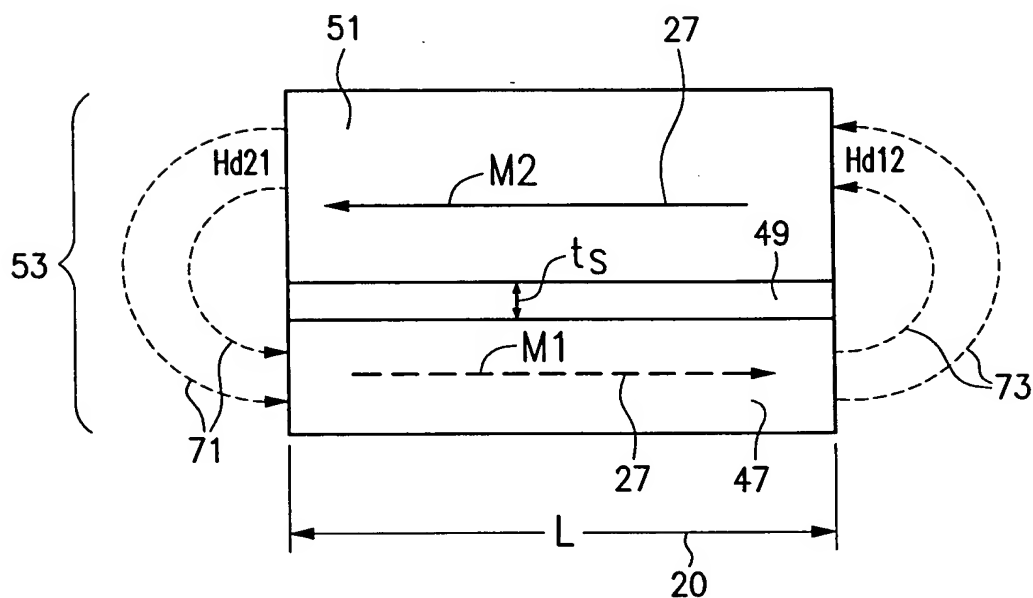
**FIG. 2a**



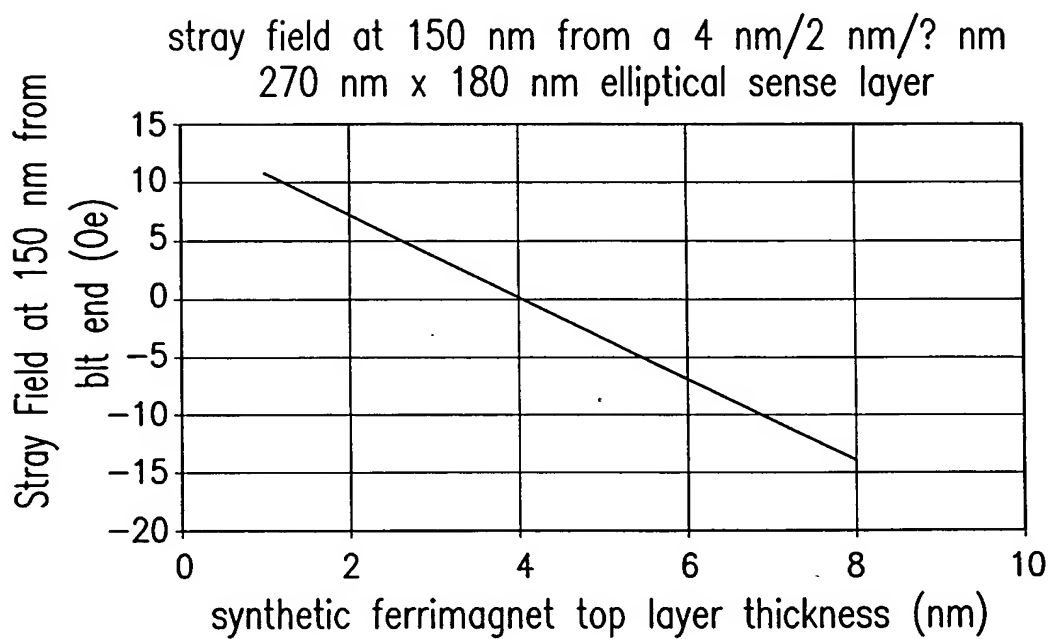
**FIG. 2b**



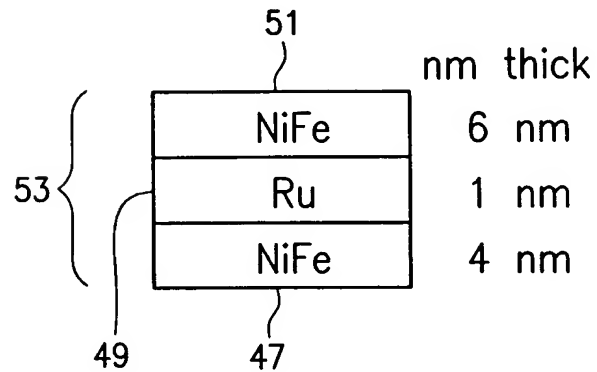
**FIG. 3**



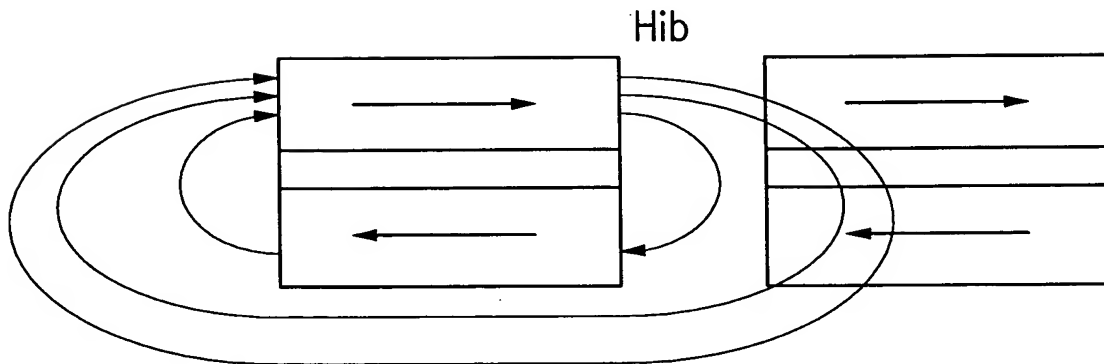
**FIG. 4**



**FIG. 5a**

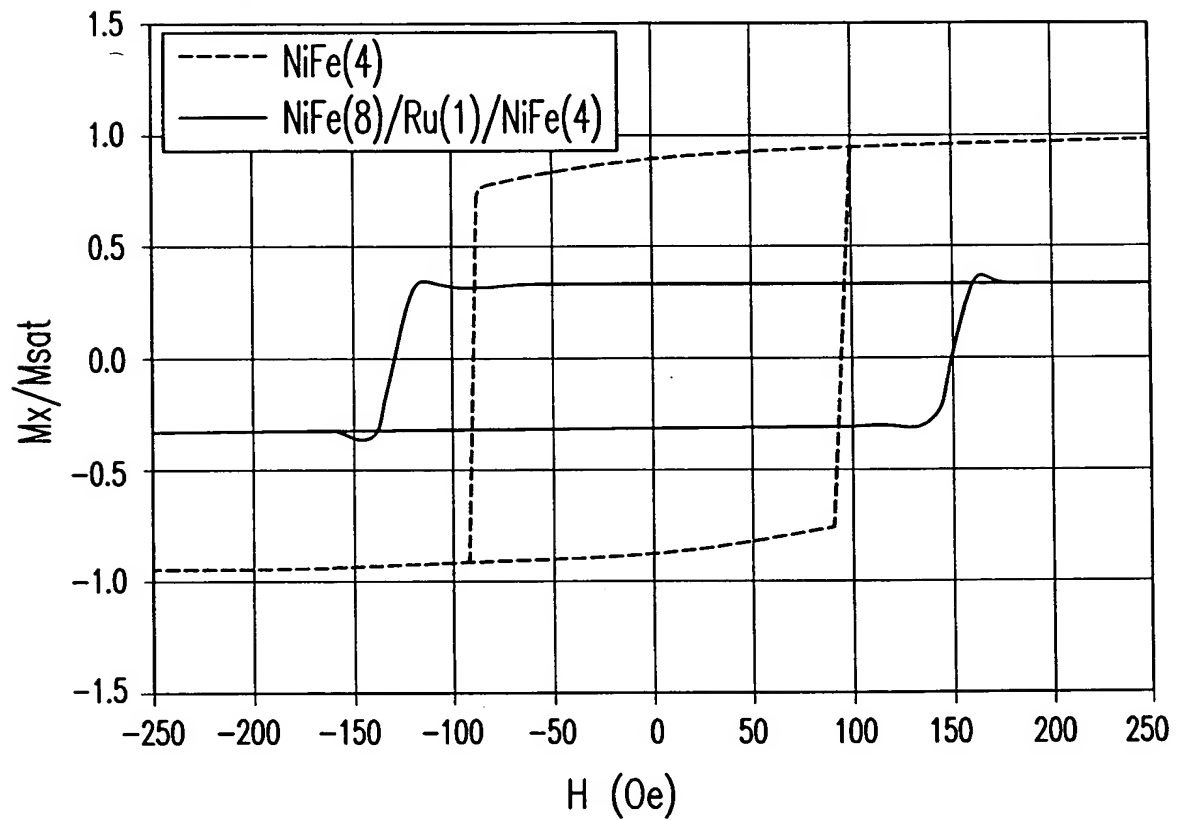


**FIG. 5b**

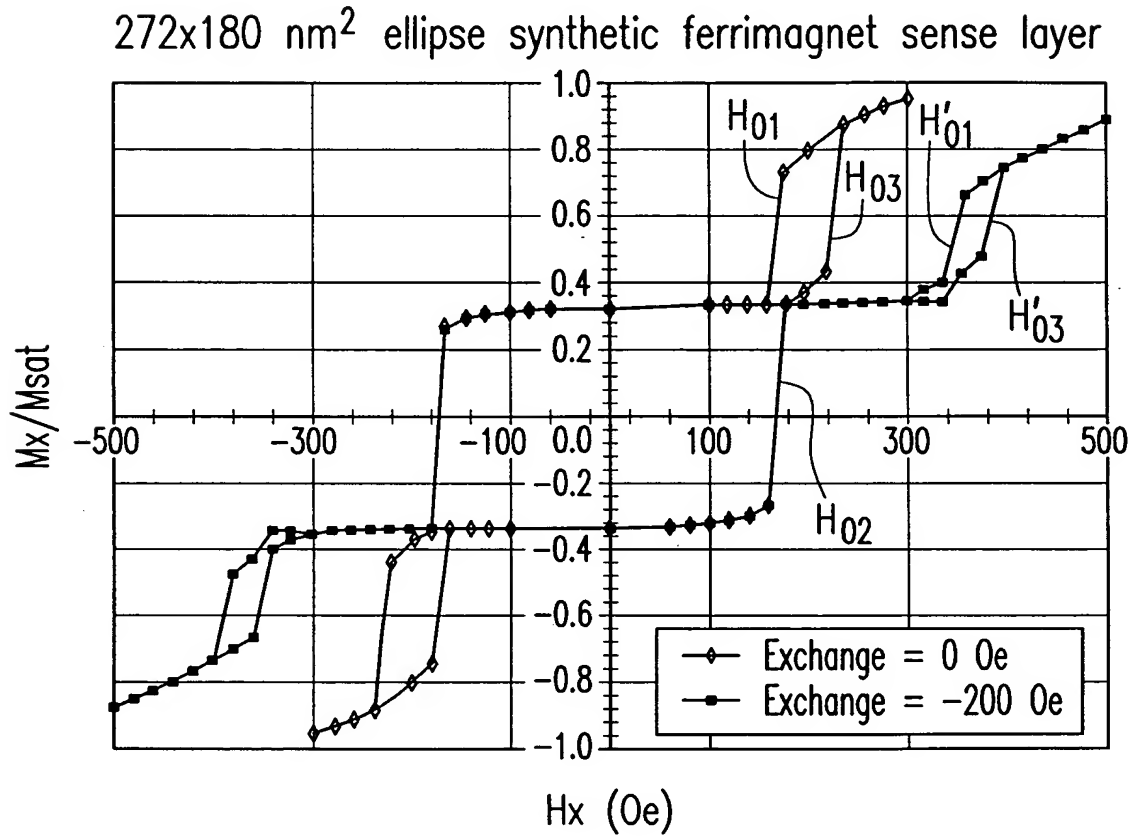


**FIG. 5c**

270 x 180 nm<sup>2</sup> Ellipse  
synthetic Ferrimagnet compared to single NiFe

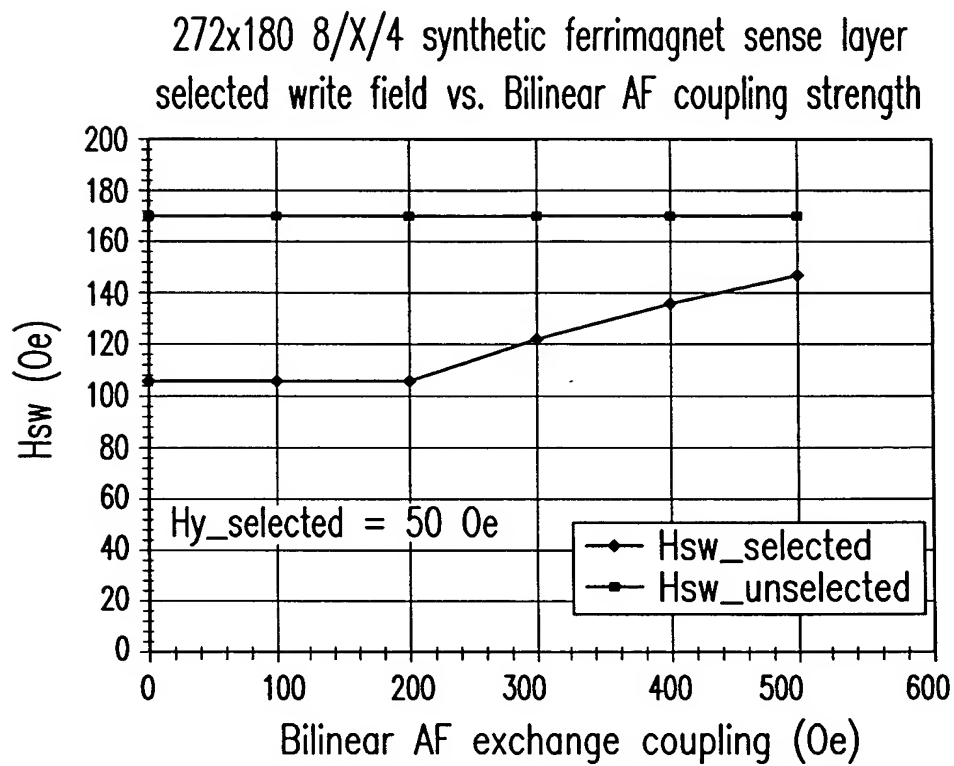


**FIG. 6**

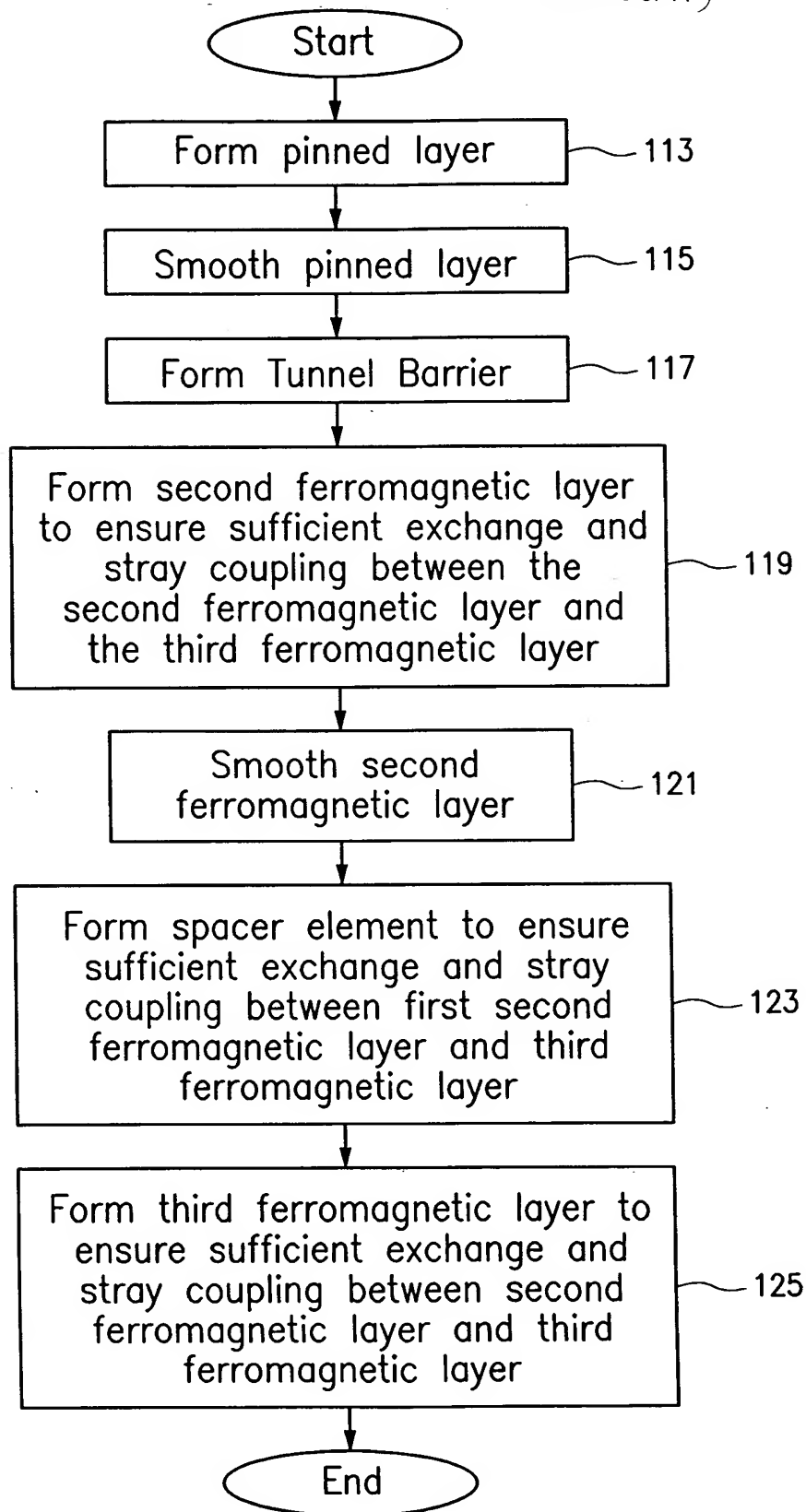


**FIG. 7**

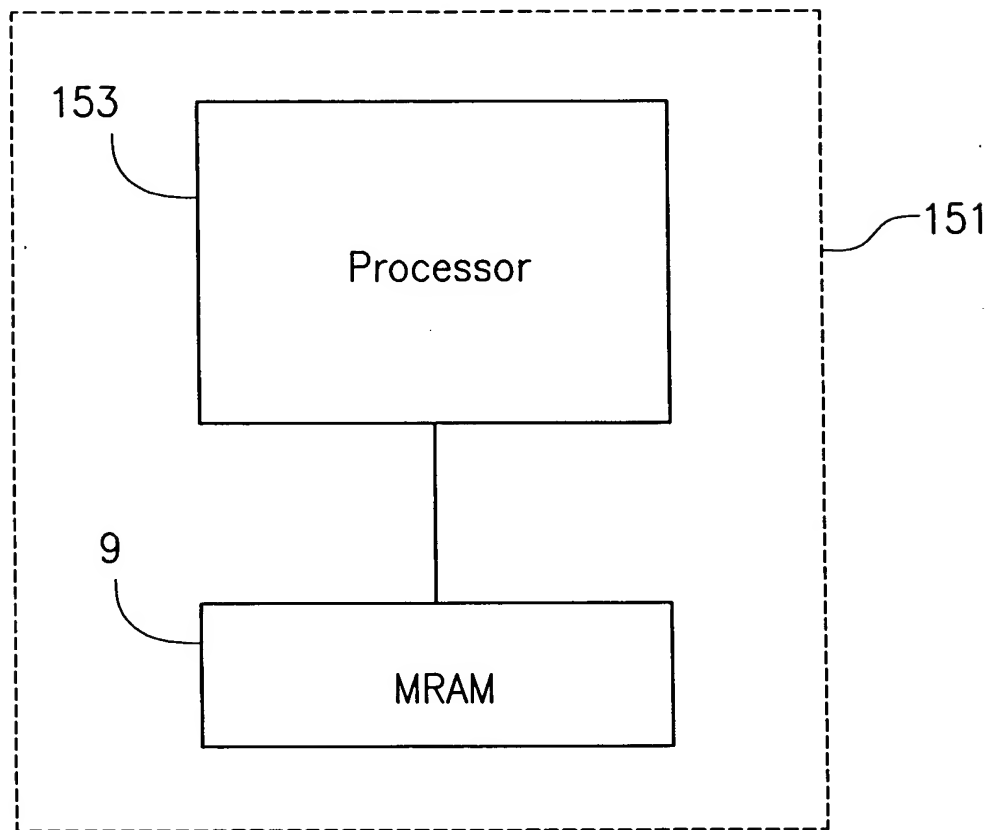




**FIG. 8**



**FIG. 9**



**FIG. 10**